OMB No. 0651-0011

	Ą	(Use several §	sheėts if necessa	ry)		RECEIVED NOV 3 0 2000
Atty. Docket No.	07785-0002		Serial No. 09/6	52,275		" DENVED
Applicant	Bruce A. Brandt et a	1.	•			NOV 3 0 2000
Filing Date	August 31, 2000		Group: 3653	3	7(	03600
		U.S. PATE	NT DOCUMENTS			O 3600 MAIL ROOM
Examiner Initial P E	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
J5 ==	3,320,593	5/16/67	HEDRICK et al.			
MDN/3 8 200	3,750,167	7/31/73	GEHMAN et al.			
Francis Control	4,058,217	11/15/77	VAUGHAN et al.			
TRAUE!	4,247,008	1/27/81	DOBBS			
d	4,317,030	2/23/82	BERGHELL			
J5	4,388,994	6/21/83	SUDA et al.			
Js	4,514,815	4/30/85	ANDERSON			
)s	4,632,252	12/30/86	HARUKI et al.			
di	4,660,221	4/21/87	DLUGOS			
Js	4,743,747	5/10/88	FOUGERE et al.			, , , ,
ds	4,752,675	6/21/88	ZETMEIR			
		FOREIGN PA	TENT DOCUMENTS		•	
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
-						
	OTHER DOCUME	NTS (Including A	uthor, Title, Date, Pe	ertinent P	ages, Etc.)	
				,		
Examiner	1) 11 (11		Date Considered	5/4/	ح	
th		conformance and	not citation is in confo I not considered. Inclu			
Form PTO 1449		Patent ar	nd Trademark Offic	e - U.S.	Departme	ent of Commerce

# OIPE COMMATION DISCLOSURE CITATION (Use several sheets if necessary) Serial No. 09/652,275

OMB No. 0651-0011



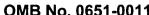
Atty. Docket No.	07 X 540AABEMART		Serial No.	09/652,275		NOV 3 n ZODO
Applicant	Bruce A. Brandt et al.					
Filing Date	August 31, 2000		Group:	3653		TO 3600 MAIL ROOM
		U.S. PATE	ENT DOCUMENT	S		
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
Ì5	4,796,196	1/3/89	DURST, Jr., et al	l		
Is	4,800,504	1/24/89	DURST, Jr., et al	l.		
ds	4,800,505	1/24/89	AXELROD et al.			
ds	4,832,204	5/23/89	HANDY et al.			
Js	4,868,570	9/19/89	DAVIS			
ds	5,005,124	4/2/91	CONNELL et al.			
Js	5,008,827	4/16/91	SANSONE et al.			
ds	5,009,321	4/23/91	KEOUGH			
S	5,018,072	5/21/91	IBAMOTO et al.			
).	5,031,223	7/9/91	ROSENBAUM et al.			
Js	5,043,908	8/27/91	27/91 MANDULEY et al.			
		FOREIGN PA	ATENT DOCUME	NTS		
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
					+	
	OTHER DOCUMEN	15 (Including	Author, Title, Da	ite, Pertinent	Pages, Etc.)	
	_					
			15:5:	<del></del>	<del>,</del>	
Examiner	UKShi		Date Conside	1/4	/02	100
th	itial if reference conside rough citation if not in communication to applica	onformance an				
Form PTO 1449		Patent a	nd Trademark	Office - U.	S. Departm	ent of Commerce



		(1	Use severa	l si	heets if nec	essa	ry)		RECEIVED NOV 3 17 2000
Atty. Docket No.	07	785-0002			Serial No.	09/6	52,275		Nov.
Applicant	Br	uce A. Brandt et al.	···						3 n 2000
Filing Date	Αι	ugust 31, 2000			Group:	3653	3	<b>7</b> 03	3600 MAIL ROOM
· · ·			U.S. PAT	ΓEN	T DOCUMEN	TS			ROOM
Examiner Vivitial*		Document Number	Date		Name		Class	Sub Class	Filing Date If Appropriate
Js	$\Box$	5,072,400	12/10/91	М	ANDULEY				
NON 5 8 3000	П	5,098,130	3/24/92	М	IKHAIL				
FILE TRADEMET		5,142,482	8/25/92	SA	ANSONE				
JS TRAUST		5,186,336	2/16/93	PI	PPIN et al.				
Js		5,216,620	6/1/93	SA	ANSONE				
)5		5,249,687	10/5/93	R	OSENBAUM e	t al.			
Js		5,264,665	11/23/93	DI	ELFER, III				
Js	П	5,287,271	2/15/94	R	OSENBAUM				
ds		5,292,004	3/8/94	CI	ESARINI				
Js	П	5,313,051	5/17/94	BF	RIGIDA et al.				
ds	П	5,324,927	6/28/94	W	ILLIAMS				
			FOREIGN F	PAT	ENT DOCUMI	ENTS			
·		Document Number	Date		Country	у	Class	Sub Class	Translation Yes or No
	П								
	П								
· -	П								
	$\prod$								
7-11-	П								
<del></del>		OTHER DOCUMEN	TS (Including	g Aı	ıthor, Title, D	ate, Pe	ertinent P	ages, Etc.)	
· · · · · · · · · · · · · · · · · · ·									
	$\top$								
$\sim$	$\top$								
Examiner (1)	Ì	l Sci			Date Consid	lered	5/4/0	7	
th	rou	if reference considers of the constant of the	conformance a						
Form PTO 1449			Patent	and	d Trademarl	k Offic	ce - U.S.	. Departm	ent of Commerce

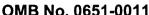
ОМВ	No.	0651	-001	1
• • • • • • • • • • • • • • • • • • • •			•••	-

					SCLOSURE neets if nec	_	-		PECENTE NOV 3 P. 3000
Atty. Docket No.	07	785-0002			Serial No.	09/6	52,275		Nou
Applicant	Br	ruce A. Brandt et al.							100 J. 2000
Filing Date	Αι	ugust 31, 2000			Group:	3653	3		SO 3600 MAHE ROOM
			U.S. PAT	EN.	T DOCUMENT	S			ROOM
Examiner Initial*		Document Number	Date		Name		Class	Sub Class	Filing Date If Appropriate
BE		5,341,505	8/23/94	WI	HITEHOUSE				
10,1/2,40	2	5,363,967	11/15/94	TIL	LES et al.				
HON CLE SOON	33	5,388,049	2/7/95	SA	NSONE et al.				
De Mor Js	30.450	5,420,403	5/30/95	AL	LUM et al.				
FER & FROEME		5,422,821	6/6/95	AL	LEN et al.		:		
ds		5,446,667	8/29/95	OF	l et al.				
ds		5,468,945	11/21/95	Ηι	JGGETT et al.				
ds.		5,469,362	11/21/95	HL	JNT et al.				
Jš		5,470,427	11/28/95	MI	KEL et al.				
Js		5,510,608	4/23/96	WI	LLIAMS				
d:		5,514,863	5/7/96	WI	LLIAMS				
			FOREIGN P	ATE	ENT DOCUME	NTS			
		Document Number	Date		Country	'	Class	Sub Class	Translation Yes or No
						_			
	(	OTHER DOCUMEN	TS (Including	Au	thor, Title, Da	te, Pe	rtinent P	ages, Etc	.)
Examiner	1/	'Cl			Date Conside	ered	5/4/0	2	
th	rou	if reference consider gh citation if not in conunication to applica	onformance a						
Form PTO 1449			Patent a	and	l Trademark	Offic	e - U.S.	Departr	ment of Commerce



OMB No. 0651-0011

			I DISCLOSURE CIT al sheets if necess			**************************************
Atty. Docket No.	07785-0002		Serial No. 09/	652,275		NOV 3 D 200
Applicant	Bruce A. Brandt et a	l.				103600
Filing Date	August 31, 2000		Group: 36	53		PO 3600 MAIL ROOM
		U.S. PA	TENT DOCUMENTS			
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
OIPE VC	5,538,138	7/23/96	REICH			
/ 1 4	5,554,842	9/10/96	CONNELL et al.			
WW 3/4 2000.	5,557,096	9/17/96	WATANABE et al.			
THADE MART	5,586,036	12/17/96	PINTSOV			
a THAUCH	5,586,037	12/17/96	GIL et al.			•
Js	5,602,382	2/11/97	ULVR et al.			
ds	5,607,187	3/4/97	SALIVE et al.			
1/5	5,612,888	3/18/97	CHANG et al.			
İs	5,612,889	3/18/97	PINTSOV et al.			
ds	5,627,517	5/6/97	THEIMER et al.			
1/2	5,630,072	5/13/97	DOBBINS			
<b>}</b>		FOREIGN	PATENT DOCUMENTS	3	<u>, , , , , , , , , , , , , , , , , , , </u>	30 11 11
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
	OTHER DOCUME	NTS (Includin	g Author, Title, Date, F	Pertinent P	ages, Etc.)	
		· · · · · · · · · · · · · · · · · · ·				<del></del> .
						<del>-</del>
		-				
xaminer	IN COA		Date Considered	5/4	42	
Examiner: In	itial if reference consi- rough citation if not in emmunication to appli	conformance	r or not citation is in con and not considered. Inc	formance v	vith MPEP 6	09; draw line with next
orm PTO 1449		Patent	and Trademark Off	fice - U.S	. Departm	ent of Commerce



<b>OMB</b>	No.	0651	-0011

tty. Docket No.	07785-0002		Serial No. 09/6	552,275		Nov
Applicant	Bruce A. Brandt et al					PECE/II
Filing Date	August 31, 2000		Group: 365	3	•	10 3600 MAL
		U.S. PAT	ENT DOCUMENTS			TO 3600 MAIL ROOM
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
d	5,635,694	6/3/97	TUHRO			
OIPA	5,659,163	8/19/97	LAGAN et al.			
A 18	5,667,078	9/16/97	WALACH			
MUN 5 8 3000 M	5,668,990	9/16/97	BAJORINAS et al.			
NOV 2 8 300 E	5,703,783	12/30/97	ALLEN et al.			
PRADEM	5,712,787	1/27/98	YEUNG			
Ìs	5,712,789	1/27/98	RADICAN			
B	5,726,897	3/10/98	TAMMI et al.			
Js	5,734,568	3/31/98	BORGENDALE et al.			
ds	5,745,590	4/28/98	POLLARD			
Je	5,770,841	6/23/98	MOED et al.			
,	100	FOREIGN P	ATENT DOCUMENTS			
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
ds	EP 0 272 355	6/29/88 (published)	EUROPE			N/A
25	JP 4160581A2	6/3/92 (published)	JAPAN			Abstract Only
de	JP 6154710A2	6/3/94 (published)	JAPAN			Abstract Only
Is	NL 8501150A	11/17/86 (published)	NETHERLANDS			Abstract Only
	OTHER DOCUME	NTS (Including	Author, Title, Date, P	ertinent F	ages, Etc	:.)
$\overline{}$						
Examiner 1	11/(1/2		Date Considered	5/4/	20	
						609; draw line